

**In the Specification:**

Please replace the drawing description on page 17, lines 13-25 with the following.

- Fig. 1 shows the realization of the infiltration according to the invention for providing the infiltration layer on the oxide ceramic part in one embodiment of the invention;
- Fig. 2 shows the infiltration layer thickness, plotted against the infiltration time;
- Fig. 3 diagrammatically depicts a sintering furnace for the infiltrated oxide ceramic part;
- Fig. 4 shows a schematic view of a first process according to the invention in an embodiment; ~~and~~
- Fig. 5 shows a schematic view of a process according to the invention in a second embodiment; and
- Fig. 6 shows the solidification time plotted against the stirring time.

Please amend the last paragraph on page 21 as follows.

The testing of various mixing ratios of TEOS,  $\text{Al}(\text{NO}_3)_3 \times 9\text{H}_2\text{O}$  and  $\text{Ce}(\text{NO}_3)_3 \times 6\text{H}_2\text{O}$  revealed the trend whereby the solidification time, i.e. the standing time required for solidification, decreases with a longer stirring time. Please see Fig. 6. The sum total of the times was generally 6 to 7 hours; if cerium nitrate hexahydrate is not added, solidification was established after a stirring time of just 3 hours with certain mixing ratios, as shown in Fig. 6.

On Page 22 of the specification, please delete the drawing in the middle of the page

